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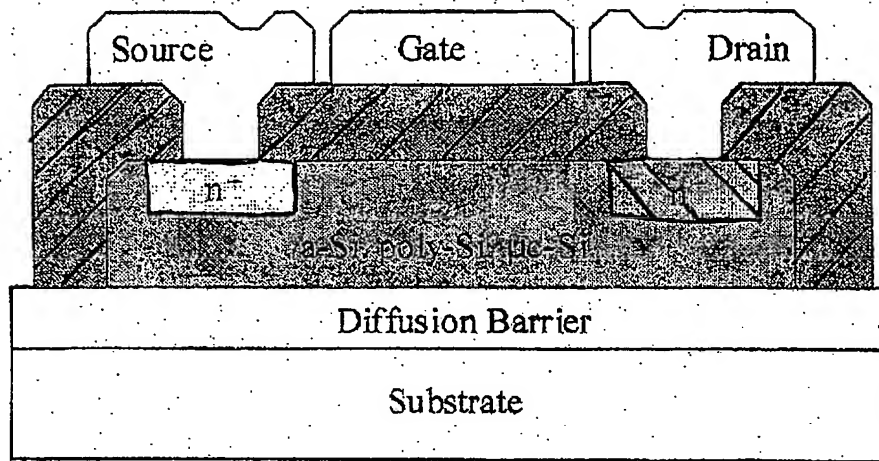


Fig. 1 (prior art)

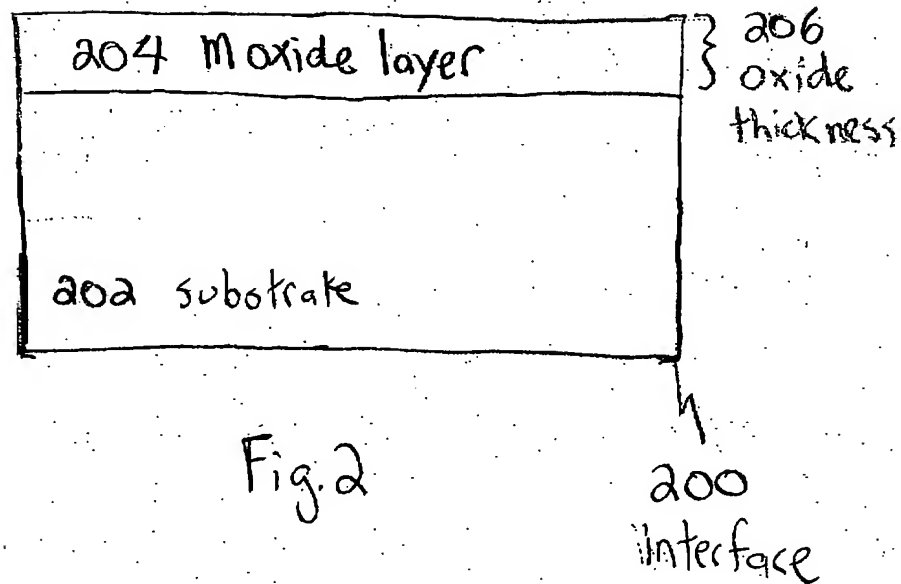


Fig. 2

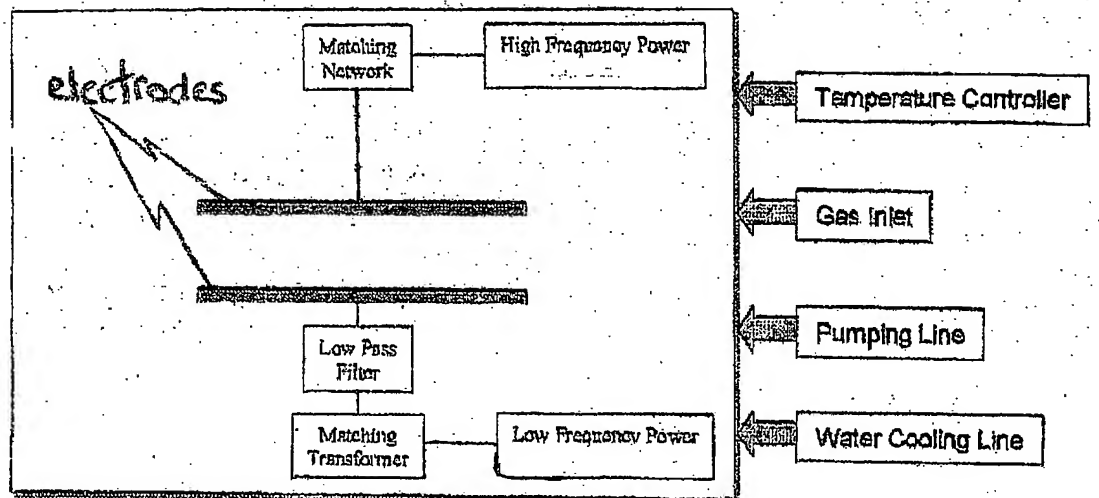


Fig. 3

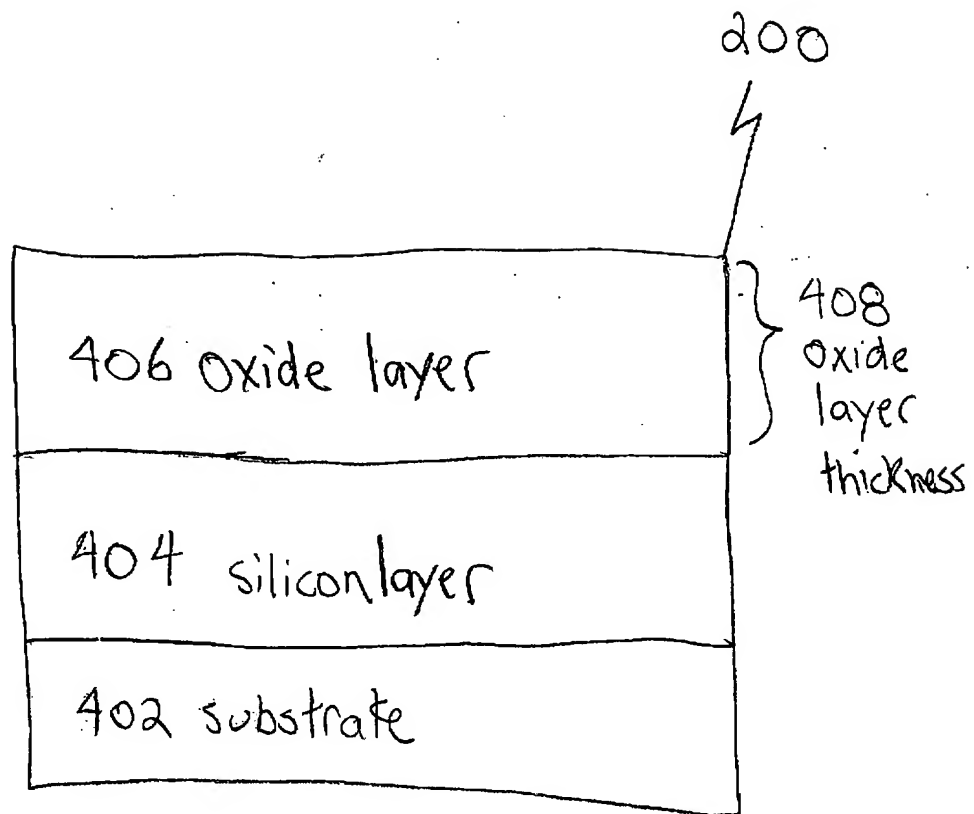


Fig. 4

$T_{\text{Dep}}$ (°C)	d (Å)	Plasma	$V_{\text{FB}}$ (V)	$N_t$ (cm <sup>-2</sup> ) ( $\times 10^{11}$ cm <sup>-2</sup> )	$D_{\text{it}}$ (cm <sup>-2</sup> eV <sup>-1</sup> ) ( $\times 10^{10}$ cm <sup>-2</sup> eV <sup>-1</sup> )	J (A/cm <sup>2</sup> ) (at 2 MV/cm)	E (MV/cm) (at $J=10^{-6}$ A/cm <sup>2</sup> )	EBD (MV/cm) (Physical)
150	500	As-Dep	-7.5	26.0	3.5	1.80E-07	4.3	6.8
150	500	He/O <sub>2</sub>	-0.8	1.8	1.2	2.60E-08	8.4	7.2

TABLE 1

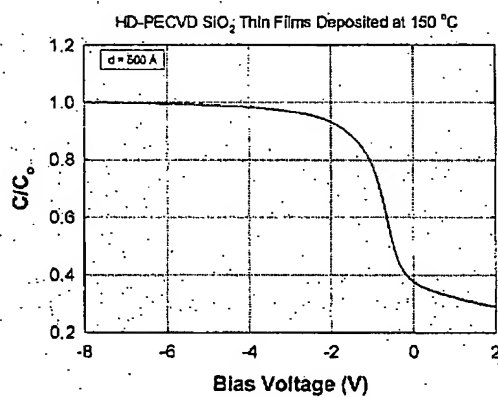


TABLE 2

Fig. 5

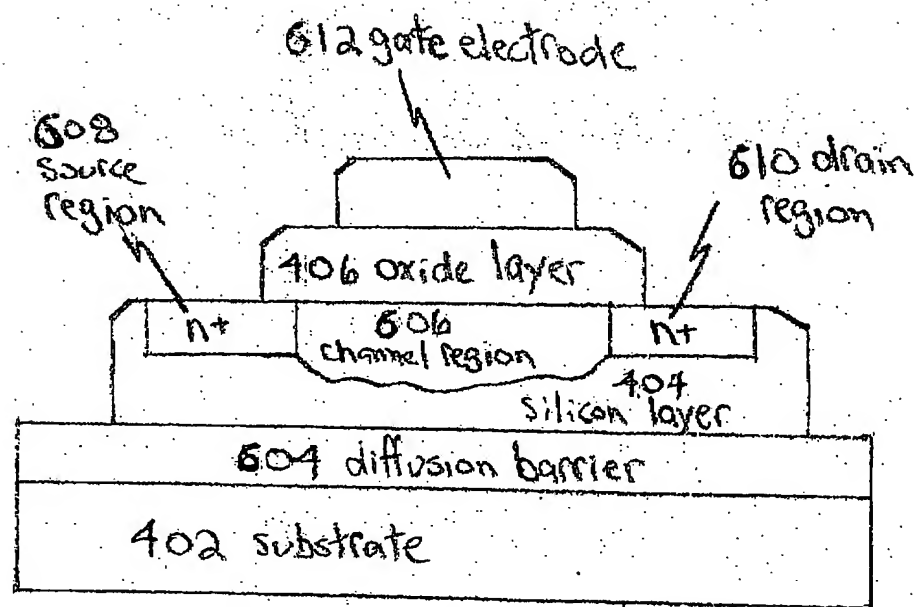


Fig. 6

602  
TFT

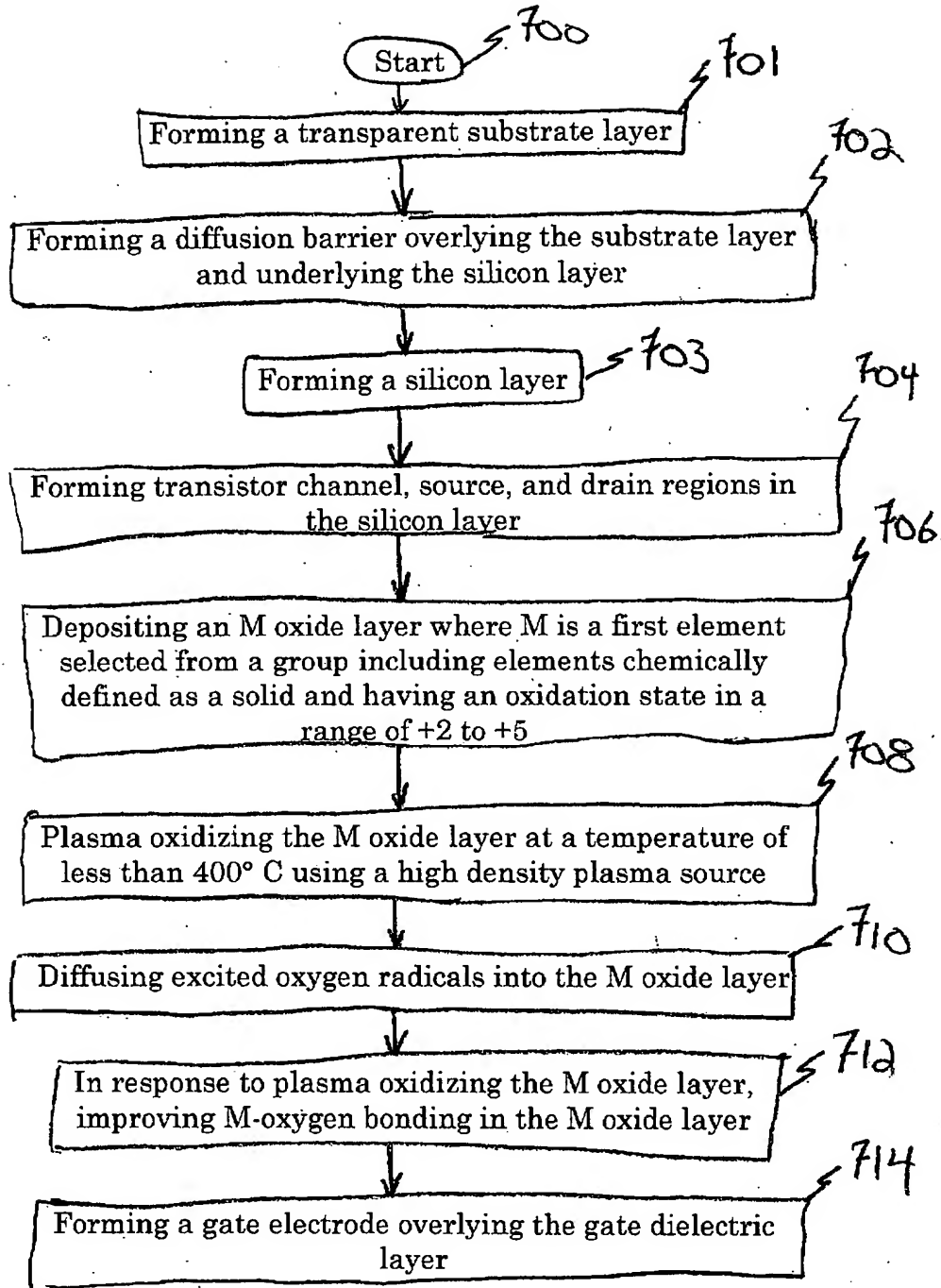


Fig. 7

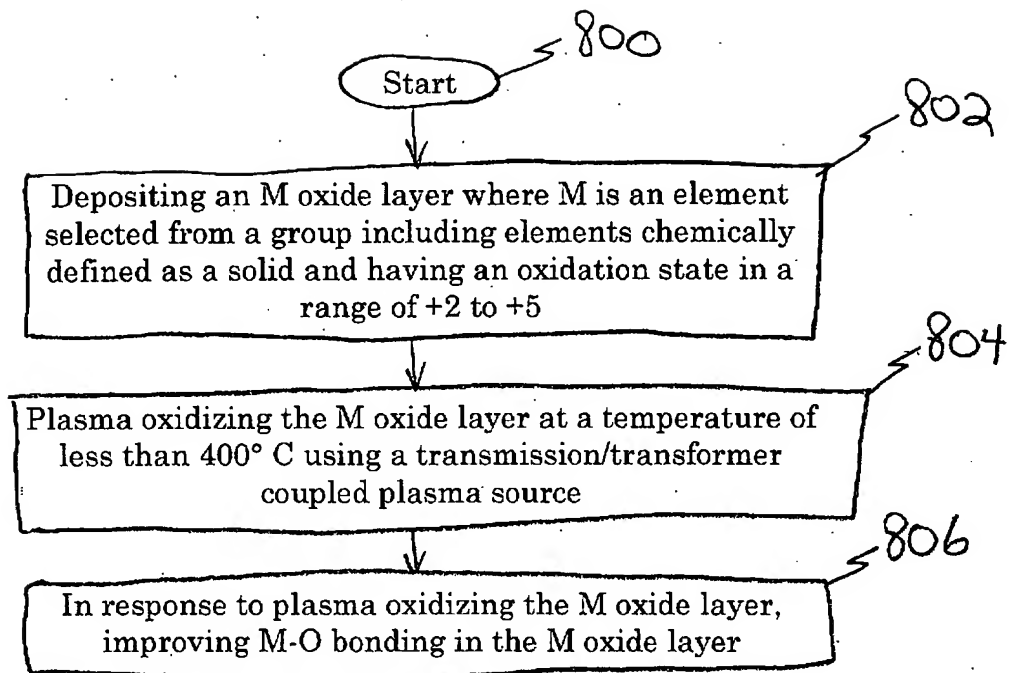


Fig. 8



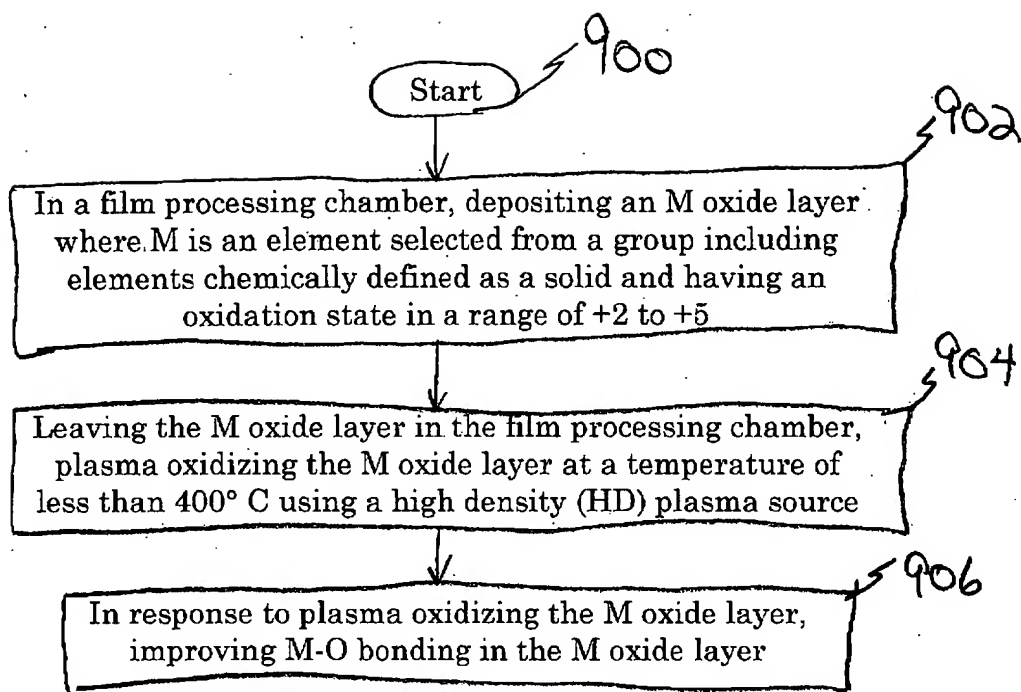


Fig. 9